WERMA®

FlexSQUARE / LED Permanent Beacon 853
LED Perm. Beacon BWM 12VDC RD

Part No.:	853.100.54

CE RoHS2 2011/65/EU

MECHANICAL DATA	
Length	85 mm
Width	85 mm
Height	72 mm
Materials	PC PP-GF
Dome colour	Red
Housing colour	Black
Protection category	IP66 IP67
Connection	Screw terminals
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Membrane grommet
Cable entry minimum	d = 1 mm d = 6 mm
Cable entry maximum	d = 12 mm d = 9 mm
Type of fixing	Base mounting Wall mounting
Working temperature minimum	-25°C
Working temperature maximum	+50°C
Weight with packaging	166 g
Product weight	132 g

ELECTRICAL DATA	
Operating voltage	12V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	12 VDC
Rated operational current	180 mA
Rated inrush current	1.250 mA
Protection class	Protection class 2
Pollution degree	2

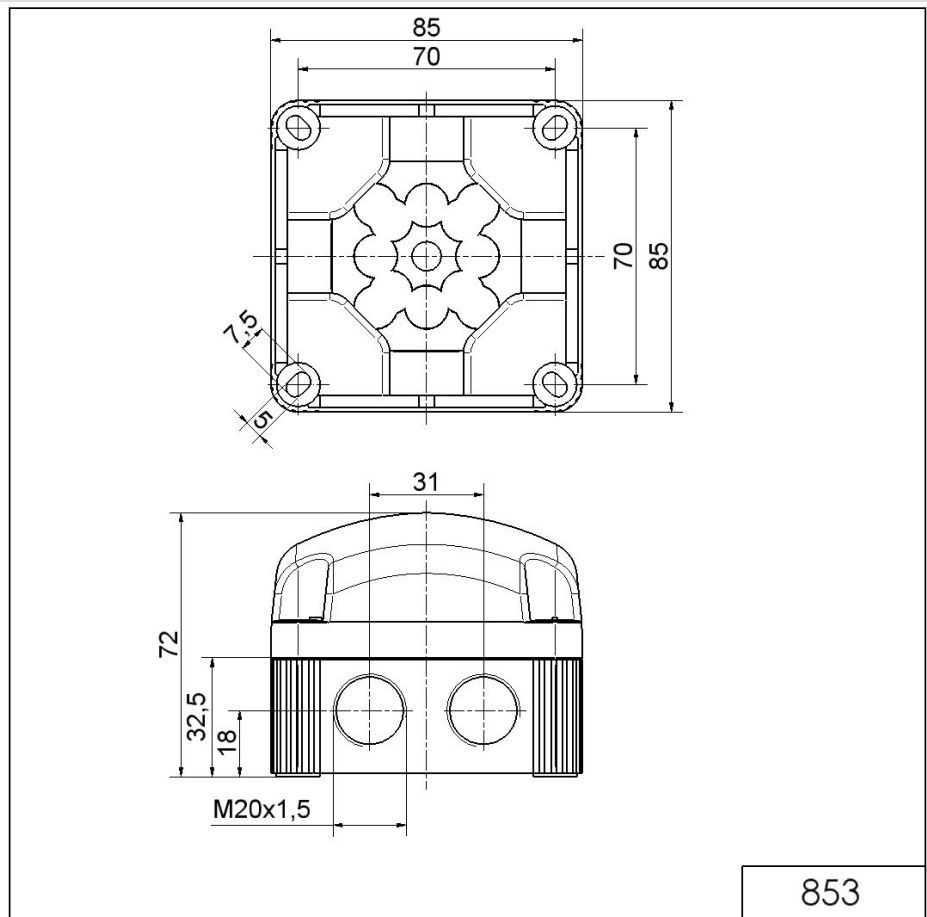| OPTICAL DATA	
Light source	LED
Light colour	Red
Optical signal image	Permanent
Service life optical	50,000 h maximum

APPROVAL DATA

! For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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Conforms with CE	Yes
WEEE	Yes
Conform with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with AS-I	No
ICAO Certification	No
Conforms with GL	No
Conforms with RoHS CN	No
Conforms with VdS	No

DRAWING

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